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11/22/00  
jc871 U.S. PTO

PATENT  
Sprint Docket No.: 1437  
Express Mail Label No.: EL331136390US

jc892 U.S. PTO  
09/718312  
11/22/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL  
(35 U.S.C. § 111 AND 37 CFR § 1.53)

Transmitted herewith for filing is the patent application of

Inventor(s): Walter F. Rausch, Anthony A. Panella, Michael P. Denny, Harry W. Perlow, and  
Bryan H. Scott

For (title): FIBER LNB

1. Type of Application

- ☒ original
- ☐ design
- ☐ plant
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part (C-I-P)

CERTIFICATE UNDER 37 C.F.R. § 1.8 and § 1.10

I hereby certify that, on the date shown below, this correspondence is being

- ☒ deposited with the United States Postal Service in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 with sufficient postage:

37 C.F.R. § 1.8  
☐ as first class mail.

MAILING

- ☒ 37 C.F.R. § 1.10  
as "Express Mail Post Office to Addressee"  
EXPRESS MAIL LABEL NO.EL331136390US

FACSIMILE TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Wendy Precht  
Name of Depositor

Wendy Precht  
Signature

11/22/00  
Date

09718312 112200

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application**

<u>27</u>	Pages of specification
<u>16</u>	Pages of claims
<u>1</u>	Page of abstract
<u>9</u>	Pages of Declaration
<u>3</u>	Sheets of drawings (Figs. 1-3)

- ☐ identifying information has been placed on the back of each sheet of drawings.

(complete the following, if applicable)

- ☐ The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

**4. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement (37 CFR 1.98)
- ☐ Form PTO-1449 (Modified) and \_\_\_ cited references
- ☐ Citations
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
- ☐ Authorization of Attorney(s) to Accept and Follow Instructions from Representative
- ☐ Special Comments
- ☒ Pre-addressed postal card
- ☒ Power of Attorney by Assignee of Entire Interest

5. Declaration or oath

☒ Enclosed

executed by (*check all applicable boxes*)

- ☒ inventor(s).
- ☐ legal representative of inventor(s). 37 CFR 1.42 or 1.43
- ☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
- ☐ this is the petition required by 37 C.F.R. § 147 and the statement required by 37 C.F.R. § 147 is attached.

☐ Not Enclosed

- ☐ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of *all the above-named inventor(s)*. (The declaration or oath, along with the surcharge required by 37 CFR 1.16(e), can be filed subsequently.)

6. Assignment

- ☒ An assignment of the invention to Sprint Communications Company L.P.
  - ☐ was filed on \_\_\_\_\_ and recorded \_\_\_\_\_, reel \_\_\_\_\_, frame \_\_\_\_\_.
  - ☒ is attached.
  - ☐ will follow.
- ☒ A separate Recordation Form Cover Sheet or Form PTO-1619 is attached.

7. Fee Calculation (37 CFR 1.16)

A. ☒ Regular Application

CLAIMS AS FILED

Number filed	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00

Total Claims (37 CFR 1.16(c))	68 - 20	48 x \$18.00	\$ 864.00
Independent Claims (37 CFR 1.16(b))	11 - 3	8 x \$80.00	\$ 640.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))		0 x \$260.00	\$ 0.00

- ☐ Amendment canceling extra claims enclosed.
- ☐ Amendment deleting multiple-dependencies enclosed.
- ☐ Fee for extra claims is not being paid at this time.

Filing Fee Calculation \$ 2,214.00

**8. Small Entity Statement(s)**

- ☐ Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27
  - ☐ is (are) attached.
  - ☐ will follow.

Filing Fee Calculation (50% of A, B, or C above) \$ 0.00

**9. Fee Payment Being Made At This Time**

- ☐ Not Enclosed
  - ☐ No filing fee is to be paid at this time.
- ☒ Enclosed
  - ☒ basic filing fee \$ 2,214.00
  - ☐ recording assignment  
(\$40.00; 37 CFR 1.21(h)) (See attached)  
Recordation Form Cover Sheet or Form PTO-1619 \$ 40.00
  - ☐ petition fee for filing by other than all the  
inventors or person on behalf of the inventor  
where inventor refused to sign or cannot  
be reached (\$130.00; 37 CFR 1.47 and  
1.17(h)) \$ \_\_\_\_\_
  - ☐ for processing an application with a

- |                          |  |          |
|--------------------------|--|----------|
| <input type="checkbox"/> | specification in a non-English language.<br>(\$130.00; 37 CFR 1.52(d) and 1.17(k)) | \$ _____ |
| <input type="checkbox"/> | processing and retention fee<br>(\$130.00; 37 CFR 1.53(d) and 1.21(l))             | \$ _____ |
| <input type="checkbox"/> | fee for international-type search report<br>(\$40.00; 37 CFR 1.21(e))              | \$ _____ |

**Total fees enclosed** \$ 2,254.00

**10. Method of Payment of Fees**

- ☐ Check(s) in the amount(s) of \$ 0.00
- ☒ Charge Account No. 21-0765 in the amount of \$2,178.00.  
A duplicate of this transmittal is attached.

**11. Authorization to Charge Additional Fees**

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 21-0765:
- ☒ 37 CFR 1.16(a), (f) or (g) (filing fees).
  - ☒ 37 CFR 1.16(b), (c) and (d) (presentation of extra claims).
  - ☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application).
  - ☐ 37 CFR 1.17 (application processing fees).
  - ☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).

**12. Instructions As To Overpayment**

- ☒ credit Account No. 21-0765.
- ☐ refund.

**13. Incorporation by reference of added pages**

- ☐ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) Claimed

Number of pages added \_\_\_\_\_

002221 21E8T/60

PATENT

Sprint Docket No.: 1437

Express Mail Label No.: EL331136390US

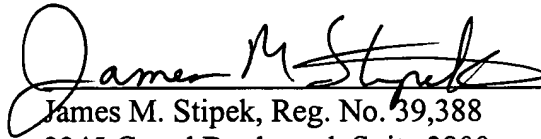
- ☐ Plus Added Pages For Papers Referred To In Item 4 Above  
Number of pages added \_\_\_\_\_
- ☐ Plus "Assignment Cover Letter Accompanying New Application"  
Number of pages added \_\_\_\_\_

14. ☒ **Statement Where No Further Pages Added**

- ☒ This transmittal ends with this page.

Respectfully submitted,

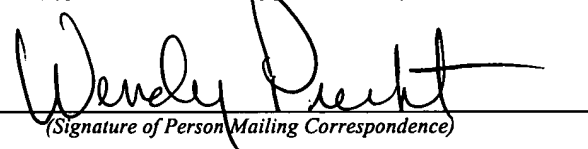
LATHROP & GAGE, L.C.



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<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Rausch et al.			Docket No.  1437
Serial No.  Not Yet Assigned	Filing Date  Herewith	Examiner  Not Yet Assigned	Group Art Unit  Not Yet Assigned
Invention: FIBER LNB			
<p>I hereby certify that this New Application Transmittal (6 pages; in duplicate), New Patent Application (27 pages of specification, 16 pages of claims, 1 page of abstract, and 3 sheets of drawings, (Figs. 1-3); Combined Declaration and Power of Attorney (9 pages); Assignment (6 pages); Power of Attorney by Assignee of Entire Interest (3 pages; copy of Assignment attached); and a pre-addressed postcard are being mailed in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on this 22rd day of November, 2000.</p> <p style="text-align: center;"><u>Wendy Precht</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p style="text-align: center;"> (Signature of Person Mailing Correspondence)</p> <p style="text-align: center;"><u>Express Mail No. EL331136390US</u> (“Express Mail” Mailing Label Number)</p>			